PTO/SB/01 (08-03) Approved for use through 07/31/2006, OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Attorney Docket Number 0210-003 DECLARATION FOR UTILITY OR First Named Inventor John G. BATE DESIGN COMPLETE IF KNOWN PATENT APPLICATION (37 CFR 1.63) Application Number 10/783,968 Filing Date February 21, 2004 Declaration Declaration Submitted **OR** Submitted after Initial Art Unit With Initial Filing (surcharge (37 CFR 1.18 (e)) Flling Examiner Name required) I hereby declare that: Each inventor's residence, mailing address, and citizenship are as stated below next to their name. I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled: Improved Vehicle Stopping System and Method (Title of the Invention) the specification of which is attached hereto OR 02/21/2004 as United States Application Number or PCT International was filed on (MM/DD/YYYY) and was amended on (MM/DD/YYYY) (if applicable). Application Number 10/783,968 I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application. I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed. Foreign Filing Date **Priority** Certified Copy Attached? Prior Foreign Application Country (MM/DD/YYYY) Not Claimed Number(s)

[Page 1 of 2]

Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application, Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burdon, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.									
NAME OF SOLE OR FIRST INVENTOR: A petition has been filed for this unsigned inventor									
Given Name (first and middle [if any]) _{John G.}		Family Name or Surname BATE							
Inventor's Signature	A Bat	75				(Date /3/2004		
Residence: City	State		Country			Citizer	nship /		
Oak Ridge	North Carolina		JSA			USA			
Mailing Address									
4547 Peoples Road									
City	State		ZIP				Country		
Oak Ridge	North Carolina		27310				USA		
NAME OF SECOND INVENTO	PR:		□ A	petition t	nas bee	n filed 1	or this unsigned inventor		
Given Name (first and middle [if any]) Christiano				Family Name or Sumame _{BLUME}					
Inventor's Signature							Date		
Residence: City	State		Country			Citize	nship		
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Mailing Address Rua Joaquim Inacio Taborda Ribas, 750 - Ap. 2201 Bigordiho									
City	State		ZIP			Count	ту		
Curitiba			CEP	80730-33	0	Brazil			
Additional inventors or a legal re	presentative are being named on	the su	pplemental :	heel(s) PT(O/SB/02A	or 02LR	attached hereto.		

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		DESIGN	OTIL	JI FOR	First Nan	ned Inventor	John G	John C. BATC			
PATENT APPLICATION				ON	John G. BATE COMPLETE IF KNOWN						
	(37		Application Number								
	Declaration				Filing Dat		10/783,9	58			
	Submitted OR	\checkmark		tted after Initial	Art Unit		February	21, 2004			
(With Initial Filing			(surcharge R 1.16 (e))							
_				ed) "	Examiner	Name					
Each in	I hereby declare that: Each inventor's residence, mailing address, and citizenship are as stated below next to their name. I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention antitled.										
	Improved Vehicle Stopping System and Method										
the spe	cification of which			(Title of the	Invention)		•				
is attached hereto											
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✓,											
Application Number 10/783,988 and was amended on (MM/DD/YYYY) (if app						(if applicable).					
I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.									the claims, as		
I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.											
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Prior F	oreign Application Number(s)	Coun	try	Foreign Filing I (MM/DD/YYY		Prior Not Cla	rity		opy Attached?		
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Add	litional foreign applic	ation numb	ers are			ority data she	et PTO/SB/	02B attach	ed hereto.		
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NAME OF SOLE OR FIRST IN	VENTOR:		ПАР	etition	has b	een filed	d for thi	s unsigi	ned inventor
Given Name (first and middle [if any]) _{John} G.					Family Name or Surname BATE				
Inventor's Signature	•								Date
Residence: City	State			Country		Citizenship			
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Mailing Address 4547 Peoples Road									
City	State			ZIP				Country	
Oak Ridge	North Carolina			27310				USA	
NAME OF SECOND INVENTOR: A petition has been filed for this unsigned inventor									
Given Name (first and middle [if any]) Christiano			Family Name or Surname BLUME						
Inventor's Signature	Lath	<u> </u>							Date 05/03/2004
Residence: City	State/			Country		Citizenship			
Curltiba	V PR			Brazil		Brazil			
Mailing Address Rua Joaquim Inacio Taborda Ribas, 750 - Ap. 2201 Bigorrilho									
City	State				ZIP	•		Count	try
Curitiba	PR			}	GEP 80730-330 Brazil				
Additional inventors or a legal re	presentative are bein	ng named on	the s	upplem	ental sh	eet(s) PT	O/SB/02A	or 02LR	attached hereto.